

ABSTRACT

The invention relates to a method of calibrating an ophthalmic-lens-piercing machine, a device used to implement one such method and a ophthalmic-lens-machining apparatus comprising one such device. The inventive method applies to a machine including a piercing tool, a lens support which is associated with a first reference mark (O^1, X^1, Y^1), and programmable tool-control means which are associated with a second reference mark expressing set co-ordinates which define a target piercing point (M). A template is placed on the support, and the template includes pre-applied markings defining a third reference mark (O^3, X^3, Y^3), such that the third reference mark is essentially in line with the first reference mark. The template is pierced at a pre-determined point corresponding to a target point, and an image of the template at this point position, and a correction is applied to the set co-ordinates that can compensate for the misalignment. A device is also provided which is used to implement the method, and to an ophthalmic-lens-machining apparatus including one such device.